RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/551,153_
Source: _1FWP_
Date Processed by STIC: _11/17/06_

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/551,153_   CRF Edit Date: _11/17/06_
                                           Edited by: _/Au_

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

____ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

_✓_ Other: _removed multiple <110's_

_____

_____

Revised 09/09/2003

RAW SEQUENCE LISTING   DATE: 11/17/2006
PATENT APPLICATION: US/10/551,153   TIME: 15:09:20

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\11172006\J551153.raw**

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 3 <110> APPLICANT: ROSIC-KABLAR, Suzana
 4        HOUGH, Margaret R.
 5        NAGY, Andras
 7 <120> TITLE OF INVENTION: Canine Embryonic Stem Cells
 9 <130> FILE REFERENCE: 14096.0056USWO
11 <140> CURRENT APPLICATION NUMBER: 10/551,153
12 <141> CURRENT FILING DATE: 2005-09-28
14 <150> PRIOR APPLICATION NUMBER: PCT/CA2004/000456
15 <151> PRIOR FILING DATE: 2004-03-26
17 <150> PRIOR APPLICATION NUMBER: 60/526,385
18 <151> PRIOR FILING DATE: 2003-12-01
20 <150> PRIOR APPLICATION NUMBER: 60/458,863
21 <151> PRIOR FILING DATE: 2003-03-28
23 <160> NUMBER OF SEQ ID NOS: 6
25 <170> SOFTWARE: PatentIn version 3.3
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 24
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Primer Oct4 F1
35 <400> SEQUENCE: 1
36 gttctctttg gaaaggtgtt cagc                                        24
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 24
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Primer Oct4 R1
47 <400> SEQUENCE: 2
48 actcgaacca catccttctc tagc                                        24
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 25
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Primer Oct4 S1
59 <400> SEQUENCE: 3
60 cttgctgcag aagtgggtgg aggaa                                       25
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 21
65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/551,153

DATE: 11/17/2006
TIME: 15:09:20

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Output Set: N:\CRF4\11172006\J551153.raw

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68 <220> FEATURE:
69 <223> OTHER INFORMATION: Primer Oct4 A1
71 <400> SEQUENCE: 4
72 ctgcagtgtg ggtttcgggc a                                          21
75 <210> SEQ ID NO: 5
76 <211> LENGTH: 18
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Primer Dog-POU5F1-S1
83 <400> SEQUENCE: 5
84 tgacgacaac aaaaatct                                              18
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 18
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Dog-POU5F1-A1
95 <400> SEQUENCE: 6
96 caggcatgtg ttctccag                                              18
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 11/17/2006
PATENT APPLICATION: US/10/551,153   TIME: 15:09:21

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\11172006\J551153.raw**

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/551,153**

DATE: 11/17/2006
TIME: 15:09:21

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\11172006\J551153.raw**

Raw Sequence Listing before editing
(for reference only)

IFWP

RAW SEQUENCE LISTING   DATE: 11/15/2006
PATENT APPLICATION: US/10/551,153   TIME: 10:59:29

delete

Input Set : **A:\SEQUENCE LISTING.txt**
Output Set: **N:\CRF4\11152006\J551153.raw**

Does Not Comply
Corrected Diskette Needed

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   3 <110> APPLICANT: ROSIC-KABLAR, Suzana
W-->  4 <110> APPLICANT: HOUGH, Margaret R.
W-->  5 <110> APPLICANT: NAGY, Andras
   7 <120> TITLE OF INVENTION: Canine Embryonic Stem Cells
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  25 <170> SOFTWARE: PatentIn version 3.3
  27 <210> SEQ ID NO: 1
  28 <211> LENGTH: 24
  29 <212> TYPE: DNA
  30 <213> ORGANISM: Artificial
  32 <220> FEATURE:
  33 <223> OTHER INFORMATION: Primer Oct4 F1
  35 <400> SEQUENCE: 1
  36 gttctctttg gaaaggtgtt cagc                                24
  39 <210> SEQ ID NO: 2
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  44 <220> FEATURE:
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  53 <212> TYPE: DNA
  54 <213> ORGANISM: Artificial
  56 <220> FEATURE:
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RAW SEQUENCE LISTING   DATE: 11/15/2006
PATENT APPLICATION: US/10/551,153   TIME: 10:59:29

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Output Set: N:\CRF4\11152006\J551153.raw

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68 <220> FEATURE:
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72 ctgcagtgtg ggtttcgggc a                                    21
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93 <223> OTHER INFORMATION: Dog-POU5F1-A1
95 <400> SEQUENCE: 6
96 caggcatgtg ttctccag                                        18
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 11/15/2006
PATENT APPLICATION: **US/10/551,153**   TIME: 10:59:30

Input Set : **A:\SEQUENCE LISTING.txt**
Output Set: **N:\CRF4\11152006\J551153.raw**

<u>Invalid <213> Response:</u>
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

VERIFICATION SUMMARY   DATE: 11/15/2006
PATENT APPLICATION: **US/10/551,153**   TIME: 10:59:30

Input Set : **A:\SEQUENCE LISTING.txt**
Output Set: **N:\CRF4\11152006\J551153.raw**

L:4 M:280 W: Numeric Identifier already exists, <110> found multiple times
L:5 M:280 W: Numeric Identifier already exists, <110> found multiple times